



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: NIKITIN, Alexei V. :
: Examiner: Mai, Tan V
: :
Serial No.: 10/679,164 : Group Art Unit: 2193
: :
Filed: OCTOBER 4, 2003 : Attorney Docket No.: Nikitin 0301
: :
For: METHOD AND APPARATUS FOR : Confirmation No.: 3963
ADAPTIVE REAL-TIME SIGNAL
PROCESSING, ANALYSIS
QUANTIFICATION, COMPARISON
AND CONTROL :
:

RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the office action dated September 28, 2005, applicant respectfully submits the following:

1. Objection to Abstract. Examiner objects to the abstract because it 'should be limited to a single paragraph in the range of 50 to 250 words.' The abstract currently is broken into two paragraphs and a total of approximately 217 words. Applicant respectfully suggests that the paragraph break be removed, so as to form a single paragraph with no changes to the text of the abstract.

2. Rejection of claims.

Summary. Examiner rejects claims 19 and 40 based upon Matthews, Jr. et al, application 2003/0187605, published October 2, 2003. (Matthews) indicating that Matthews teaches the combination of a rank filter and a detection threshold. In response, applicant asserts

nikitin 0301